## PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032 002664-86 Attomey Docket No. UTILITY Nils ELM et al. PATENT APPLICATION First Inventor HEATING SYSTEM AND PROCESS FOR TRANSMITTAL Title INFLUENCING AIR FLOWS IN A (Only for new nonprovisional applications under 37 CFR 1.53(b)) **HEATING SYSTEM** Express Mail Label No. Mail Stop Patent Application APPLICATION ELEMENTS Commissioner for Patents See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or ubmit an original and a duplicate for fee processing) Computer Program (Appendix) ☐ Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) ■ Specification [Total Pages 23] a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the invention i. CD-ROM or CD-R (2 copies; or Cross Reference to Related Applications ii. Daper Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, c. Statements verifying identity of above copies or a computer program listing appendix ACCOMPANYING APPLICATION PARTS Background of the Invention Brief Summary of the Invention ☐ Assignment Papers (cover sheet & document(s)) Brief Description of the Drawings (if filed) 10. 37 CFR 3.73(b) Statement ☐ Power of Detailed Description (when there is an assignee) Attorney Claim(s) English Translation Document (if applicable) Abstract of the Disclosure 12. Information Disclosure Copies of IDS 4. Drawing(s) (35 U.S.C. 113) [ Total Sheets 15] Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [ Total Pages 1] 13. Preliminary Amendment ☐ Newly executed (original or copy) 14. X Return Receipt Postcard (MPEP 503) **⊠** Copy from a prior application (37 CFR 1.63(d)) (Should be specifically itemized) (for continuation/divisional with Box 18 completed) 15. Certified Copy of Priority Document **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) (if foreign priority is claimed) 16. Nonpublication request under 35 U.S.C. named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 6. X Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Divisional of prior Application No. 10/173,562 filed June 18, 2002. Prior application information: Examiner: D. Boles Group / Art Unit: 3749

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 22204 Customer Number or Bar Code Label ☐ Correspondence address below (Insert Customer No. or Attach bar code label here) Name Address City State Zip Code Country Telephone Name (Print/Type) David S. Safran Registration No. (Attorney/Agent) 27,997 Signature Date December 5, 2003



## FEE TRANSMITTAL **FOR FY 2003**

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27 \$770.00

TOTAL AMOUNT OF PAYMENT

Complete if Known Application Number New Application Filing Date December 5, 2003 First Named Inventor Nils ELM et al. Examiner Name D. Boles Art Unit 3749 Attorney Docket No. 002664-86

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)						
Check Credit Card Money Order None	3. A	ADDITIC	)NAL I	FEES				
Deposit Account:		Large Entity Small Entity			_	<b></b>		
Deposit Account 19-2380 (002664-86)	Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Descrip	ption	
Number (002004 00)	1051	130	2051	65	Surcharge -	late filing fee or	r oath	
	1052	50	2052	25		late provisional	filing fee or cover	
Deposit	1053	130	1053	130	sheet Non-English	h specification		
Account Nixon Peabody LLP	1812		1812	2,520		-	arte reexamination	<u> </u>
Name	1804	2,320 920*	1804	2,320 920*				
The Commissioner is authorized to: (check all that apply)	1007	920	100-	920	Requesting paction	publication of 3.	IR prior to Examiner	
Charge fee(s) indicated below Credit any overpayments	1805	1,840*	1805	1,840*	Requesting p	publication of S	IR after Examiner	
X Charge any additional fee(s)	1251	110	2251	55	action Extension for	or reply within fi	irst month	<u> </u>
Charge fee(s) indicated below, except for the filing fee	1252		2252	210	Extension for reply within second month			· · ·
to the above-identified deposit account.	1252	950	2252	475				
FEE CALCULATION	1253	1,480	2253	740		Extension for reply within third month  Extension for reply within fourth month		
1. BASIC FILING FEE	1254	-	2254	1,005				<u> </u>
I. BASIC FILING FEE Large Entity Small Entity	1401	330	2401	1,005		or reply within fi	itti montii	<u> </u>
Fee Fee Fee Fee Description					Notice of Ap		•	
Code (\$) Code (\$) Fee Paid	1402		2402	165	_	of in support of a	ın appeal	
6770	1403	290	2403	145	-	oral hearing	**	
1001 770 2001 385 Utility filing fee \$770	1451	1,510	1451	1,510	,	nstitute a public		
1002 340 2002 170 Design filing fee	1452		2452	55		evive – unavoid		
1003 530 2003 265 Plant filing fee	1453	1,330	2453	665	Petition to revive – unintentional			
1004 770 2004 385 Reissue filing fee	1501	1,330	2501	665	Utility issue fee (or reissue)			
1005 160 2005 80 Provisional filing fee	1502	480	2502	240	Design issue	e fee		
	1503	640	2503	320	Plant issue f			
SUBTOTAL (1) \$770.00	1460	130	1460	130	Petitions to	the Commission	ier	
	1807	50	1807	50	Processing f	fee under 37 CF	R 1.17(q)	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1806	180	1806	180	Submission of Information Disclosure Stmt			
Fee from	8021	40	8021	40			nment per property	
Total Claims 16 -20** = 0 X = Fee Paid	1809	770	2809	385		ber of properties mission after fin		
					(37 CFR 1.1	129(a))	-	
Independent 2 -3** = 0 X =	1810	770	2810	385			on to be examined	
Claims Multiple Dependent  X =	1801	770	2801	385	(37 CFR 1.1 Request for	129(b)) Continued Exar	mination (RCE)	<u> </u>
Large Entity Small Entity	1802		1802	900	-			
Fee Fee Fee Fee <u>Fee Description</u>	1002	700	1002	900	application	expedited exam	nination of a design	
Code (\$) Code (\$)	Other	r fee (speci	ify)					
1202 18 2202 9 Claims in excess of 20			•-	-				
1201 86 2201 43 Independent claims in excess of 3	1							
1203 290 2203 145 Multiple dependent claim, if not paid	*Redu	uced by Ba	asic Filir	ng Fee Paid	i	SUBTOTAL	(3) [\$	
1204 86 2204 43 ** Reissue independent claims over					•			
original patent								
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent								
SUBTOTAL (2) \$								
**or number previously paid, if greater; For Reissues, see above	<u> </u>							
SUBMITTED BY		Complete (if applicable)						
Name (Print/Type) Day d S. Safran		Registration No. (Attorney/Agent) 27,997 Telephone (202) 585-8000						00
Signature / C	(Allor	rn <del>eyi</del> Agei	nt)		<del></del>	Date	December 5	